CBP and Trade Automated Interface Requirements

Customs Daily & Quarterly Entry Summary Surety Downloads

February 2018

U.S. Customs and Border Protection

Customs Daily & Quarterly Entry Summary Surety Downloads

An Entry Summary Surety download message will be provided to Automated Commercial Environment (ACE) Automated Broker Interface (ABI) Surety Agent filers as Entry Summary processing conditions warrant on a daily and quarterly basis.

The reader should be advised that this technical document is considered final. However, the document retains the DRAFT designation in the footer until such time that a publication number from the CBP Office of Public Affairs has been assigned to the new "ACE ABI CATAIR" publication. For your information, subsequent revisions to this document will be controlled through the official CBP document amendment process.

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Table of Changes

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
1	February 25, 2016	All	• Initial Draft
2	April 12, 2016	• Table of Contents • Output Record Structure Map • Record Identifiers T1-T5	Table of Contents • Updated record identifier descriptions for T1-T5 Introduction • Record Layout Key description removed Output Record Structure Map • Changed the designation for T2, T3 from Conditional (C) to Mandatory (M) • Updated the "max use" for T5 to 2,000 • Added ***Note***: Each T5 can provide up to 5 entries, so it has to be able to exist up to 2,000 times (9999/5 = 2000) Record Identifier T1 • Updated the description text to reflect the changes to the Output Record Structure Map mentioned above. Record Identifier T2 • Updated the description text to reflect the changes to the Output Record Structure Map mentioned above. • Changed data element "Warehouse Entry Summary Number" Class from 11N to 11AN Record Identifier T3 • Updated the description text to reflect the changes to the Output Record Structure Map mentioned above. • Added valid codes to the description column for data element "Pay Basis Indicator"

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
			Record Identifier T4 • Updated the description text to reflect the changes to the Output Record Structure Map mentioned above. • Added to the description column for data element "Other Reconciliation Entry" to include "Otherwise, blank = Space filled. Record Identifier T5 • Updated the description text to reflect the changes to the Output Record Structure Map mentioned above.
3	September 9, 2016	• Record Identifiers T1 – T5	Record Identifier T1 • Changed data element "Bond Number" Class from 9N to 9AN • Changed data element "Importer of Record" Class from 12N to 12AN • Added to the description column for date element "Entry Number" to include "Entry Number - If it is less than 9 positions, it is left justified followed by spaces at the end." Record Identifier T2 • Renamed data element "OGA Indicator" to "PGA Indicator" • Changed description for data element "PGA Indicator" from "Other Government Agency requirement for ABI" to "Participating Government Agency" • Added to the description column for date element "Entry Number" to include "Entry Number - If it is less than 9 positions, it is left justified followed by spaces at the end."

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
			Record Identifier T3 • Added to the description column for date element "Entry Number" to include "Entry Number - If it is less than 9 positions, it is left justified followed by spaces at the end." Record Identifier T4 • Added to the description column for date element "Entry Number" to include "Entry Number - If it is less than 9 positions, it is left justified followed by spaces at the end." Record Identifier T5 • Added to the description column for date element "Entry Number" to include "Entry Number - If it is less than 9 positions, it is left justified followed by spaces at the end."
4	November 14, 2016	• Introduction	Introduction • Added "Q1-Q5" for the quarterly output records in the output description for record identifiers. • Added "The application identifier on Record Identifier B for the daily entry summary message is AS. For additional information on Record Identifier B, refer to the Application Control chapter of this publication". • Added "The application identifier on Record Identifier B for the quarterly entry summary message is AQ. For additional information on Record Identifier B, refer to the Application Control chapter of this publication".
5	December 2, 2016	• Table of Contents	• Updated record layout descriptions to include Q1-Q5

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
		• Output Record Structure Map • Record Identifiers T1-T5	• Updated output record structure map to include Q1-Q5 in the Record ID column Record Identifier T1 • Changed "T1" to "T1/Q1" • Added to the description column for data element "Control Identifier" to include "or Q1 conforming with the Daily & Quarterly application identifiers" • Added to the description column for data element "Value" to include "in U.S. dollars and cents. Two decimal places are implied. If the value is less than 11 positions, it is right justified with leading zeros." Record Identifier T2 • Changed "T2" to "T2/Q2" • Added to the description column for data element "Control Identifier" to include "or Q2 conforming to the Daily & Quarterly application identifiers." • Added to the description column for data element "Estimated Duty" to include "in U.S. dollars and cents. Two decimal places are implied. If the value is less than 11 positions, it is right justified with leading zeros." • Added to the description column for data element "Estimated Taxes" to include "in U.S. dollars and cents. Two decimal places are implied. If the value is less than 11 positions, it is right justified with leading zeros." Record Identifier T3

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
			• Changed "T3" to "T3/Q3" • Added to the description column for data element "Control Identifier" to include "or Q3 conforming to the Daily & Quarterly application identifiers." • Added to description columns for data elements "Estimated Fee, Estimated Antidumping Duty, Bonded Antidumping Duty, Estimated Countervailing Duty and Bonded Countervailing Duty" to include "in U.S. dollars and cents. Two decimal places are implied. If the value is less than 11 positions, it is right justified with leading zeros." • Added to description column for data element "Recon Entry NAFTA Issue Entry Type 09" to include "Y= NAFTA Recon, spaced filled = No NAFTA Recon" Record Identifier T4 • Changed "T4" to "T4/Q4" • Added to the description column for data element "Control Identifier" to include "or Q4 conforming to the Daily & Quarterly application identifiers." • Added to description column for data element "Single Transaction Bond Amount" to include "In whole US dollars. This data element will not contain decimals. If the amount is less than 11 positions, it is right justified with leading spaces." Record Identifier T5 • Changed "T5" to "T5/Q5"

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
			• Added to the description column for data element "Control Identifier" to include "or Q5 conforming to the Daily & Quarterly application."
6	February 27, 2018	• Record Identifiers T1	Record Identifier T1 • Updated the description column for data element "Value" to remove "Two decimal places are implied."

Customs Entry Summary Surety Download - Introduction

The Entry Summary Surety Download message is an ABI message generated from Customs and Border Protection's (CBP) ACE Entry Summary. The messages are generated and only sent to the ACE ABI surety agent filer for bonds of the sureties that they represent. The messages include all entries associated with a surety agent filer that have been added or changed during the stated timeframe. The AS message is sent on a daily basis while the AQ message is sent quarterly.

Input: There are no input records for entry summary surety download messages.

Output: Record Identifiers T1-T5 (daily) and Q1-Q5 (quarterly) are output records that provide detailed entry and entry summary information related to the bond. An Entry Summary Surety download message will be provided to Automated Commercial Environment (ACE) Automated Broker Interface (ABI) Surety Agent filers as Entry Summary processing conditions warrant on a daily and quarterly basis. These records are only sent to the filer of the bond, not secondary notify parties, and contains entry related status information. Please see the Output Record Structure Map and Note 1 of the B1 Record for details on usage.

The application identifier on Record Identifier B for the *daily* entry summary message is AS. For additional information on Record Identifier B, refer to the Application Control chapter of this publication.

The application identifier on Record Identifier B for the *quarterly* entry summary message is AQ. For additional information on Record Identifier B, refer to the Application Control chapter of this publication.

Record Layout Key

The following key describes the columns of the record layout definitions that follow.

Data Element:

Contains the name of the reported data field.

Length:

Indicates the maximum, allowed length of the reported data element.

Class:

Defines the domain of values accepted for the data element. The class definition represents the accepted domain to be used in **all** filing scenarios. Class codes are as follows:

S = Space ONLY.
A = Alphabetic Data. Consists of characters A through Z (uppercase ONLY).
N = Numeric Data Only. Consists of numerals 0 through 9.
(S)N = Numeric Data Variation. May contain '**Numeric Data Only**' **or** may consist of one or more spaces followed by numerals 0 through 9. Must consist of at least one right justified numeral. This variation of numeric class may be used for amounts, rates, and counts (where specified).
AN = Alphanumeric Data. Consists of characters A through Z (uppercase ONLY), numerals 0 through 9, and space.
D = Known Date. Consists of numerals 0 through 9 (format MMDDYY; month, day, year).
X = Special Data. Consists of characters A through Z (uppercase ONLY), numerals 0 through 9, space, and any other character found on a standard keyboard. The following characters are accepted:

! @ # $ % ^ & * ( ) - _ = + [{] } \ | ; : ' " , < . > / ? ` ~

Generally, the numeric data class is reserved for a data element used as an integer. It may also include a data element used as a sequencer (e.g., a line number).

Generally, any identifier or code is classed as alphanumeric. Note that this would include an identifier or code that may be required to be reported as all numerals.

Position:

Indicates the beginning and ending position, respectively, of the reported data element within the 80-character record.

Designation:

Indicates the reporting requirement as follows:

M = Mandatory. A value conforming to the listed class is required in all filing scenarios.
C = Conditional. A value conforming to the listed class may or may not be required for a particular filing scenario. The usage notes will describe the specific cases in which the data element is required or not allowed to be reported.
O = Optional. A value conforming to the listed class will be conditionally accepted if provided. An optional data element may be subject to validation, however.

Description:

Defines the data element and provides a further description of how it is to be reported. May include a list of acceptable values, an exception or further specification of the data class, and/or various rules regarding format, justification, and truncation.

Note:

Points to a further discussion regarding the reporting of the particular data element.

Output Record Structure Map

Record Structure Map for Daily & Quarterly Entry Summary Surety Downloads

Record ID	Name	Req. Des.	Max Use	Loop Repeat	Notes
	Block Control Grouping	M		1	
	Transaction Control Headers (A,B)	M			
	Entry Related Status Grouping	M			
T1/Q1	Entry Status Header Information	M	1		
T2/Q2	Entry Status Record Continuation	M	1		
T3/Q3	Entry Status Record Continuation	M	1		
T4/Q4	Entry Status Record Continuation	C	1		
T5/Q5	Entry Status Record Continuation	C	2,000		
	Transaction Control Trailers (Y,Z)	M			

Designation: M = Reporting Mandatory; C = Reporting Conditional; O = Reporting Optional

Note: Each T5 can provide up to 5 entries, so it has to be able to exist up to 2,000 times (9999/5 = 2000)

Record Identifier T1/Q1 (Output)

Entry Header Record

This is a mandatory record used to transmit Entry related status information.

Record Identifier T1/Q1 (Output)					
Data Element	**Length/ Class**	**Position**	**Desig.**	**Description**	**Note**
Control Identifier	2AN	1-2	M	Must equal T1 or Q1 conforming to the Daily & Quarterly application identifiers.	
District/Port of entry	4N	3-6	M	Port of entry	
Filer Code	3AN	7-9	M	Filer code	
Entry Number	9AN	10-18	M	Entry number. If it is less than 9 positions, it is left justified followed by spaces at the end.	
Surety Code	3AN	19-21	M	Surety code	
Bond Number	9AN	22-30	C	Customs bond number	
Bond Type	1N	31	C	8 = Continuous bond 9 = Single transaction bond	
Entry Type	2N	32-33	C	Entry type	
Filler	1S	34	M	Space filled	
Importer of Record	12AN	35-46	C	Importer of record	
Entry Source	1N	47	M	How entry data was entered into system: 0 = Customs, 1 = ABI	
Release Date	6N	48-53	C	MMDDYY date format	
Value	11N	54-64	C	Total merchandise value in U.S. dollars and cents. If the value is less than 11 positions, it is right justified with leading zeros.	
Broker Reference Number	9AN	65-73	C	Optional internal control number for ABI entries provided by filer	
Cancel Date	6N	74-79	C	MMDDYY date format	
Collection Status	1N	80	M	Collection status code: 0 = Unpaid, 1 = Partial paid, 2 = Fully paid, 3 = Duty free, 4 = Shell, 5 = Drawback	

Record Identifier T2/Q2 (Output)

Entry Status Record Continuation

This is a mandatory record used to transmit Entry related status information.

Record Identifier T2/Q2 (Output)					
Data Element	**Length/ Class**	**Position**	**Desig.**	**Description**	**Note**
Control Identifier	2AN	1-2	M	Must equal T2 or Q2 conforming to the Daily & Quarterly application identifiers.	
District/Port of entry	4N	3-6	M	Port of entry	
Filer Code	3AN	7-9	M	Filer code	
Entry Number	9AN	10-18	M	Entry number. If it is less than 9 positions, it is left justified followed by spaces at the end.	
Entry Date	6N	19-24	M	MMDDYY date format	
Record Status	2N	25-26	C	Record status codes: 00 = Entry accepted not liquidated, 01 = Open TIB entry, 02 = Closed TIB entry penalty, 03 = Closed TIB entry with compliance, 04 = Cancelled, 05 = On Customs not follow up summary report, 06 = On Customs unpaid report, 07 = ADD/CVD information only, 08 = Entry rejected, 09 = Entry liquidated, 10 = Entry re-liquidated, 11 = Release only	
Accelerated Drawback Indicator	1AN	27	C	A = Accelerated drawback approved, N = Accelerated drawback not claimed or not approved	
Possible Late Indicator	1N	28	C	1 = More than 10 days late 2 = More than 30 days late	
PGA Indicator	1AN	29	C	Participating Government Agency	
Entry Summary Date	6N	30-35	C	MMDDYY date format	
Collection Date	6N	36-41	C	MMDDYY date format	
Warehouse Entry Summary Number	11AN	42-52	C	2X warehouse entry summary associated with WHS withdrawal	
Tentative TIB Close Date / Liquidation Date	6N	53-58	C	MMDDYY date format	
Estimated Duty	11N	59-69	C	Estimated duty payment due in U.S. dollars and cents. Two decimal places are implied. If the value is less than 11 positions, it is right justified with leading zeros.	
Estimated Taxes	11N	70-80	C	Estimated tax payment due in U.S. dollars and	

Record Identifier T2/Q2 (Output)					
Data Element	**Length/ Class**	**Position**	**Desig.**	**Description**	**Note**
				cents. Two decimal places are implied. If the value is less than 11 positions, it is right justified with leading zeros.	

Record Identifier T3/Q3 (Output)

Entry Status Record Continuation

This is a mandatory record used to transmit Entry related status information.

Record Identifier T3/Q3 (Output)					
Data Element	**Length/ Class**	**Position**	**Desig.**	**Description**	**Note**
Control Identifier	2AN	1-2	M	Must always equal T3 or Q3 conforming to the Daily & Quarterly application identifiers.	
District/Port of entry	4N	3-6	M	Port of entry	
Filer Code	3AN	7-9	M	Filer code	
Entry Number	9AN	10-18	M	Entry number. If it is less than 9 positions, it is left justified followed by spaces at the end.	
Estimated Fee	11N	19-29	C	Estimated fees due in U.S. dollars and cents. Two decimal places are implied. If the value is less than 11 positions, it is right justified with leading zeros.	
Estimated Antidumping Duty	11N	30-40	C	Estimated antidumping duty due in U.S. dollars and cents. Two decimal places are implied. If the value is less than 11 positions, it is right justified with leading zeros.	
Bonded Antidumping Duty	11N	41-51	C	Bonded antidumping duty in U.S. dollars and cents. Two decimal places are implied. If the value is less than 11 positions, it is right justified with leading zeros.	
Estimated Countervailing Duty	11N	52-62	C	Estimated countervailing duty due in U.S. dollars and cents. Two decimal places are implied. If the value is less than 11 positions, it is right justified with leading zeros.	
Bonded Countervailing Duty	11N	63-73	C	Bonded countervailing duty in U.S. dollars and cents. Two decimal places are implied. If the value is less than 11 positions, it is right justified with leading zeros.	
Recon Entry NAFTA Issue Entry Type 09	1AN	74	C	Y= NAFTA Recon Space Filled = No NAFTA Recon	
Recon Entry Other Issue Entry Type 09	3AN	75-77	C	Valid values: 021 = Value Recon, 022 = Class Recon, 023 = 9802 Recon, 024 = Value/Class Recon, 025 = Value/9802 Recon, 026 = Class/9802 Recon, 027 = Value/Class/9802 Recon, Blank = Space filled	

Record Identifier T3/Q3 (Output)					
Data Element	**Length/ Class**	**Position**	**Desig.**	**Description**	**Note**
Pay Basis Indicator	1N	78	C	Valid values: 0 = Individual payment (NOT on a statement) 1 = Individual payment (NOT on a statement) 2 = Batched by Broker Reference Number (if pre-arranged) or by Entry Number. 3 = Batched by Importer of Record & subdivision suffix. 4 = Statement Deleted 5 = Batched by Importer of Record (no suffix). 6 = Batched by Broker Reference Number (if pre-arranged) or by Entry Number. 7 = Batched by Importer of Record & subdivision suffix. 8 = Batched by Importer of Record (no suffix).	
Filler	2S	79-80	M	Space filled	

Record Identifier T4/Q4 (Output)

Entry Status Record Continuation

This is a conditional record used to transmit Entry related status information.

Record Identifier T4/Q4 (Output)					
Data Element	**Length/ Class**	**Position**	**Desig.**	**Description**	**Note**
Control Identifier	2AN	1-2	M	Must always equal T4 or Q4 conforming to the Daily & Quarterly application identifiers.	
District/Port of entry	4N	3-6	M	Port of entry	
Filer Code	3AN	7-9	M	Filer code	
Entry Number	9AN	10-18	M	Entry number. If it is less than 9 positions, it is left justified followed by spaces at the end.	
NAFTA Reconciliation Flag	1AN	19	C	1 = NAFTA Recon. Required, 2 = NAFTA Recon. Filed, Blank = space filled	
NAFTA Reconciliation	11AN	20-30	C	If NAFTA Recon. Flag = 2, Will be entry type = '09' NAFTA Recon entry Number Otherwise blank = space filled	
Other Reconciliation Flag	3AN	31-33	C	Valid values: 001 = Value Recon due, 002 = Class Recon due, 003 = 9802 Recon due, 004 = Value/Class Recon due, 005 = Value/9802 Recon due, 006 = Class/9802 Recon due, 007 = Value/Class/9802 Recon due, 021 = Value Recon filed, 022 = Class Recon filed, 023 = 9802 Recon filed, 024 = Value/Class/Recon filed, 025 = Value/9802 Recon filed, 026 = Class/9802 Recon filed, 027 = Value/Class/9802 Recon filed, Blank = Space filled	
Other Reconciliation Entry	11AN	34-44	C	If Other Reconciliation Flag = '021' thru '027', will be entry type '09' other Reconciliation entry number. Otherwise, blank = space filled.	
Single Transaction Bond Amount	10AN	45-54	C	In whole US dollars. This data element will not contain decimals. If the amount is less than 11 positions, it is right justified with leading spaces. If all zeroes, STB on file but no amount data available, if no STB field space filled.	
Single Transaction	10AN	55-64	C	If STB on file, represents bond producer's	

Bond Producer				internal file	

Record Identifier T4/Q4 (Output)					
Data Element	**Length/ Class**	**Position**	**Desig.**	**Description**	**Note**
Account Number					
Filler	16S	65-80	M	Space filled	

Record Identifier T5/Q5 (Output)

Entry Status Record Continuation

This is a conditional record used to transmit the entry numbers being reconciled by this entry type 09 reconciliation entry. This record may repeat until all entry numbers being reconciled are listed.

Record Identifier T5/Q5 (Output)					
Data Element	**Length/ Class**	**Position**	**Desig.**	**Description**	**Note**
Control Identifier	2AN	1-2	M	Must always equal T5 or Q5 conforming to the Daily & Quarterly application identifiers.	
District/Port of entry	4N	3-6	M	Port of entry	
Filer Code	3AN	7-9	M	Filer code	
Entry Number	9AN	10-18	M	Entry number. If it is less than 9 positions, it is left justified followed by spaces at the end.	
1st Associated Import Entry	11AN	19-29	M	1st 'RCA' import entry	
Next Associated Import Entry 1	11AN	30-40	C	Next 'RCA' import entry	
Next Associated Import Entry 2	11AN	41-51	C	Next 'RCA' import entry	
Next Associated Import Entry 3	11AN	52-62	C	Next 'RCA' import entry	
Next Associated Import Entry 4	11AN	63-73	C	Next 'RCA' import entry	
Filler	7S	74-80	C	Space filled	